

ABSTRACT

The invention relates to a method for manufacturing carbon-bonded refractory products from refractory granulations and organic binder agents, wherein a powdery, graphitable coal-tar pitch with a benzo[a]pyrene content less than 500 mg/kg and a coking value of at least about 80% by weight according to DIN 51905 and a graphitable binder agent liquid at room temperature, with a coking value of at least about 15% by weight and a benzo[a]pyrene content less than 500 ppm according to DIN 51905, are used as organic binder agent, mixed with the remaining constituents, transferred to a mould body, then heat treated at a temperature of 150 to about 400 °C.